



FEMA



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FEMA Region 6 Weather Threat Briefing

Tuesday, June 19, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Today

- Areas of heavy rain/flash flooding from **S TX** to the **Upper TX Coast**.
- Isolated strong/severe thunderstorms possible across the **OK/TX Panhandle**.

Wednesday

- Areas of heavy rain/flash flooding along the **TX Coastal Plains**.
- Isolated strong/severe thunderstorms possible across the **Central OK** into **N TX** with isolated areas of heavy rain / flash flooding in that area.

Thursday

- Areas of heavy rain/flash flooding along the **Middle TX Coast**.
- A few strong to severe storms possible across **NE NM** and the far western **OK/TX Panhandles**

Friday - Saturday

- **No Significant Weather Impacts** expected.

Tropical Outlook

- **No Tropical Development Expected**

FEMA Region 6 Threat Matrix

June 19 2018 – June 23, 2018



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DAY / THREAT	TUE	WED	THU	FRI	SAT
Severe Storms	TX/OK Panhandles	OK/NW TX	NE NM, far W TX/OK Panhandles		
Heavy Rain / Flash Flooding	TX Coast	TX Coast	Middle TX Coast		
		Central and NE OK			
Fire Weather					
Tropical Weather					
River Flooding	TX	TX	TX	TX	TX

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status

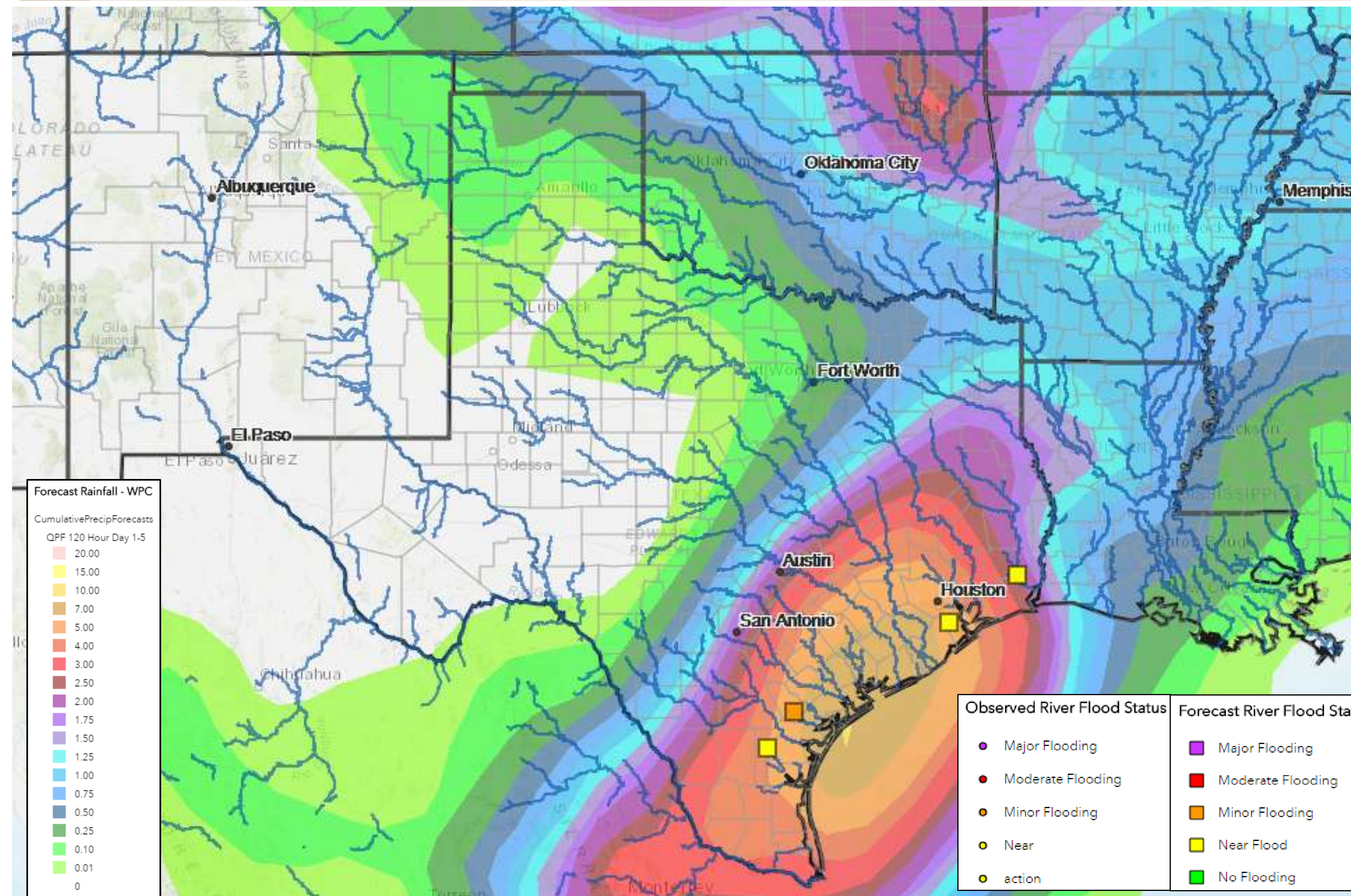


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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

With rainfall expected along the Texas coast today through at least mid-week and over STX through the end of the week, a few river points may rise into minor flood stage where heavy rain occurs.

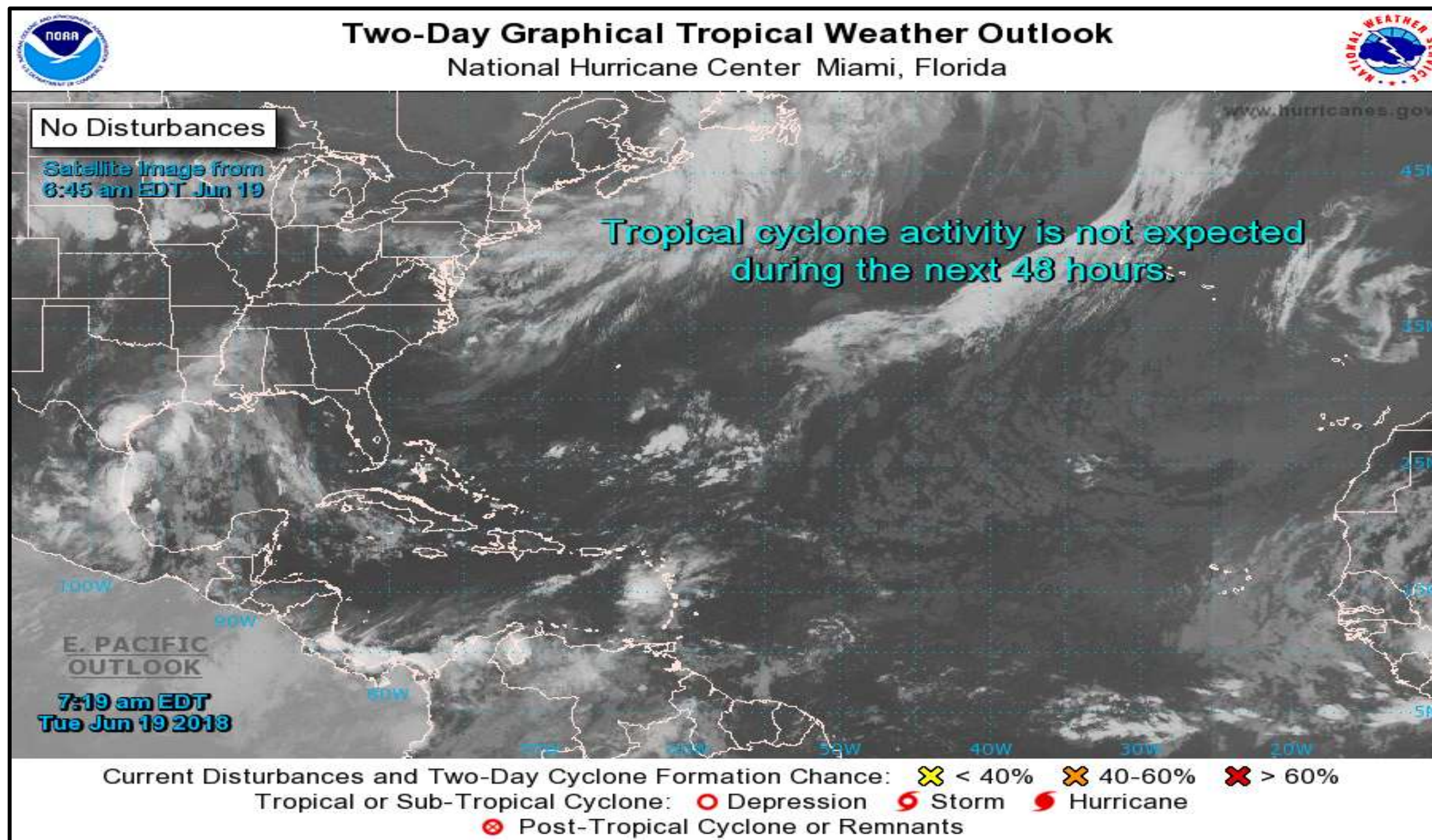
Plenty of reservoir storage will help mitigate river flooding.



Tropical Weather Outlook – Atlantic/Gulf



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This system is expected to bring heavy rain to the Texas Coast through Thursday.

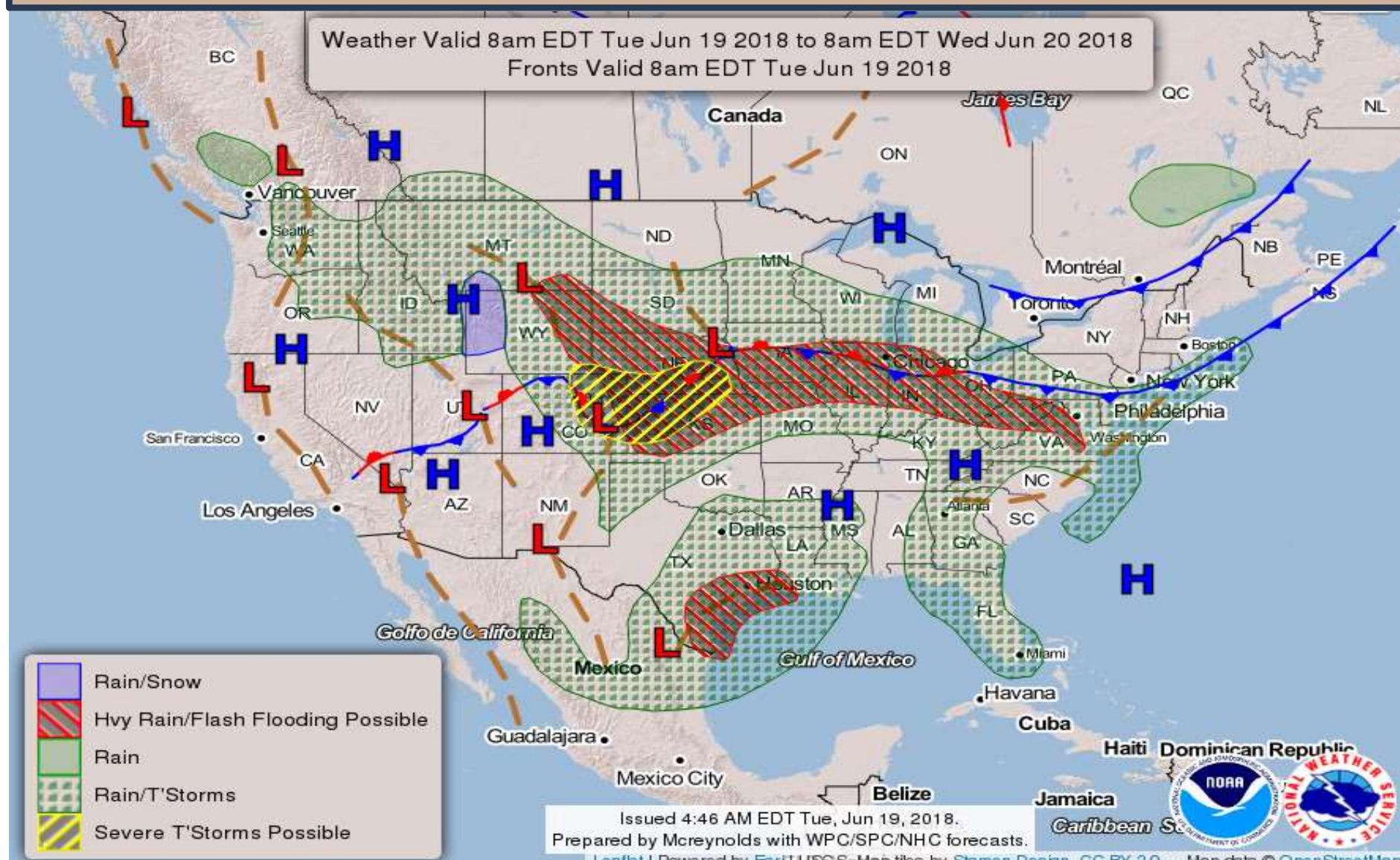


Today's Weather



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Forecast Chart



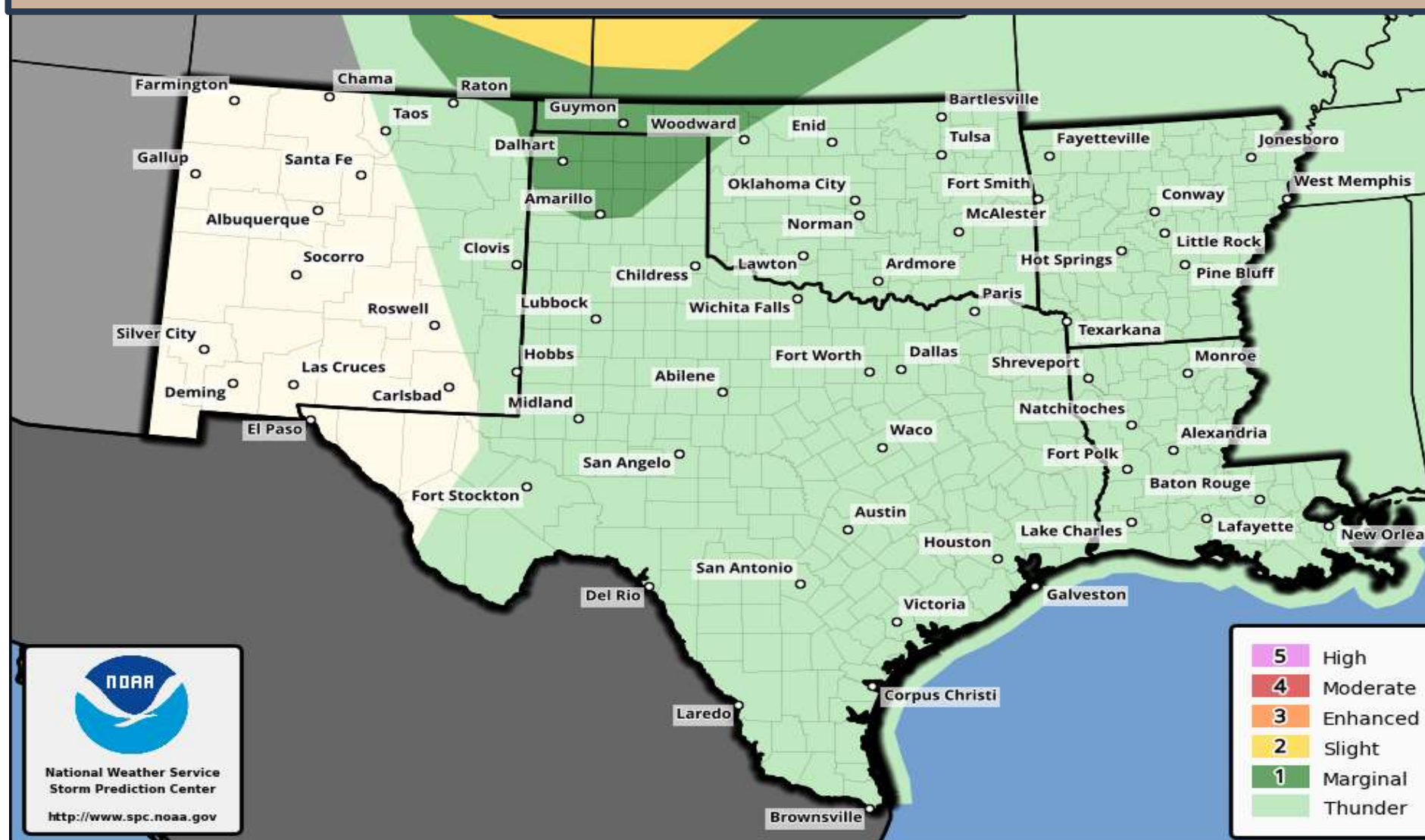
Forecast Rainfall



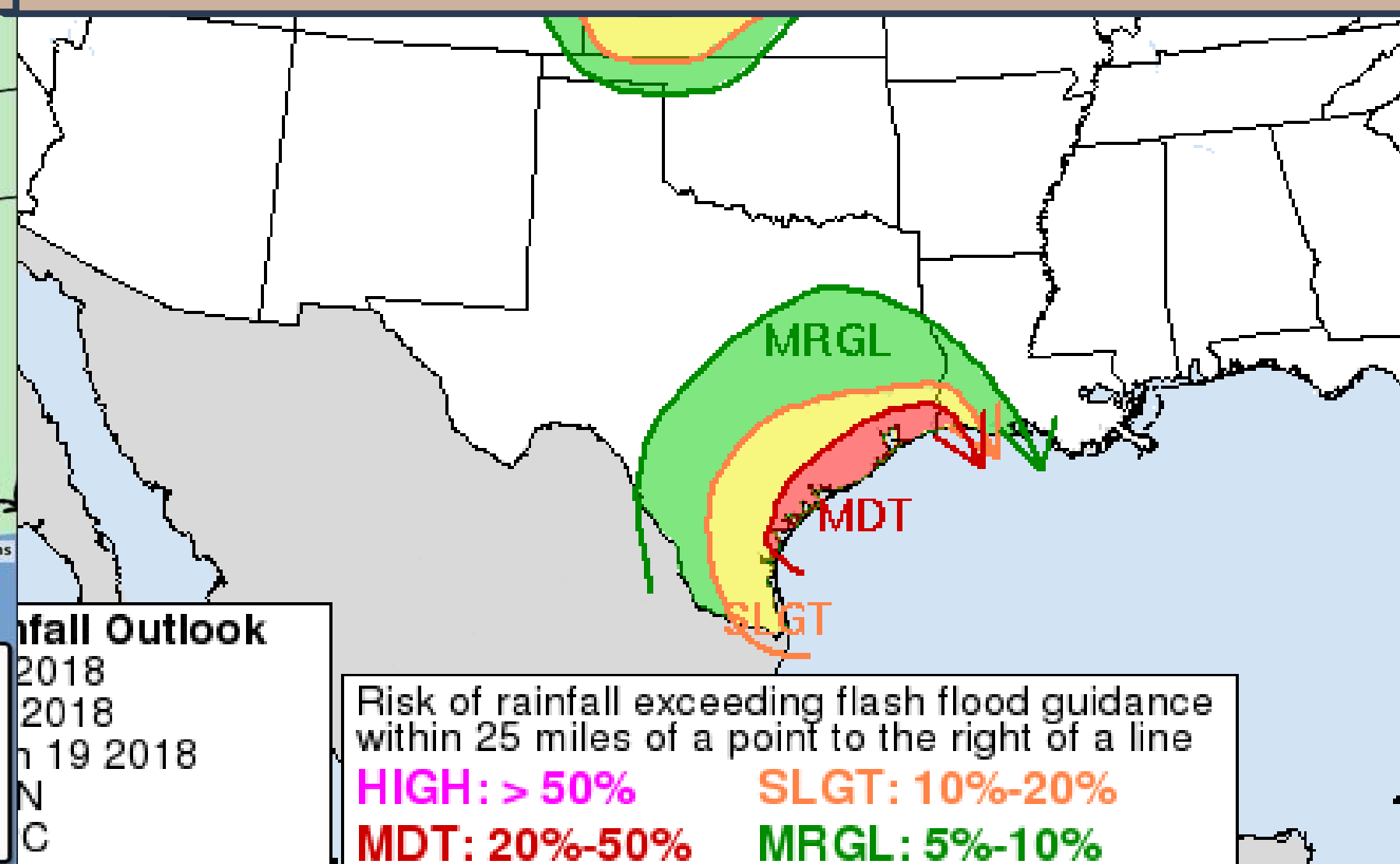
Heavy rain/flash flooding possible across the TX Coast.

Isolated strong/severe thunderstorms possible across the OK/TX Panhandle.

Severe Weather Outlook



Excessive Rainfall Outlook

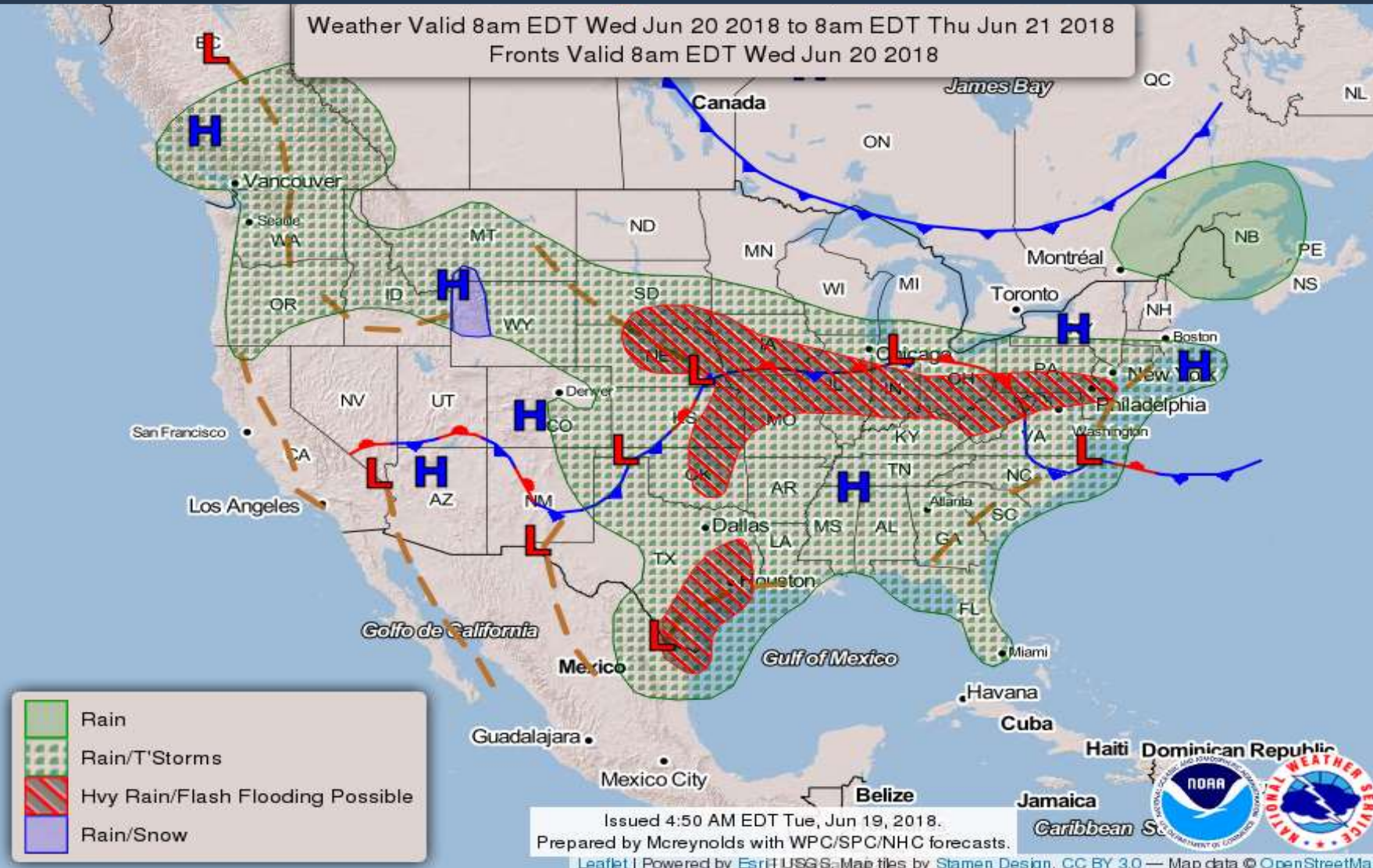


Tomorrow's Weather



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Forecast Chart



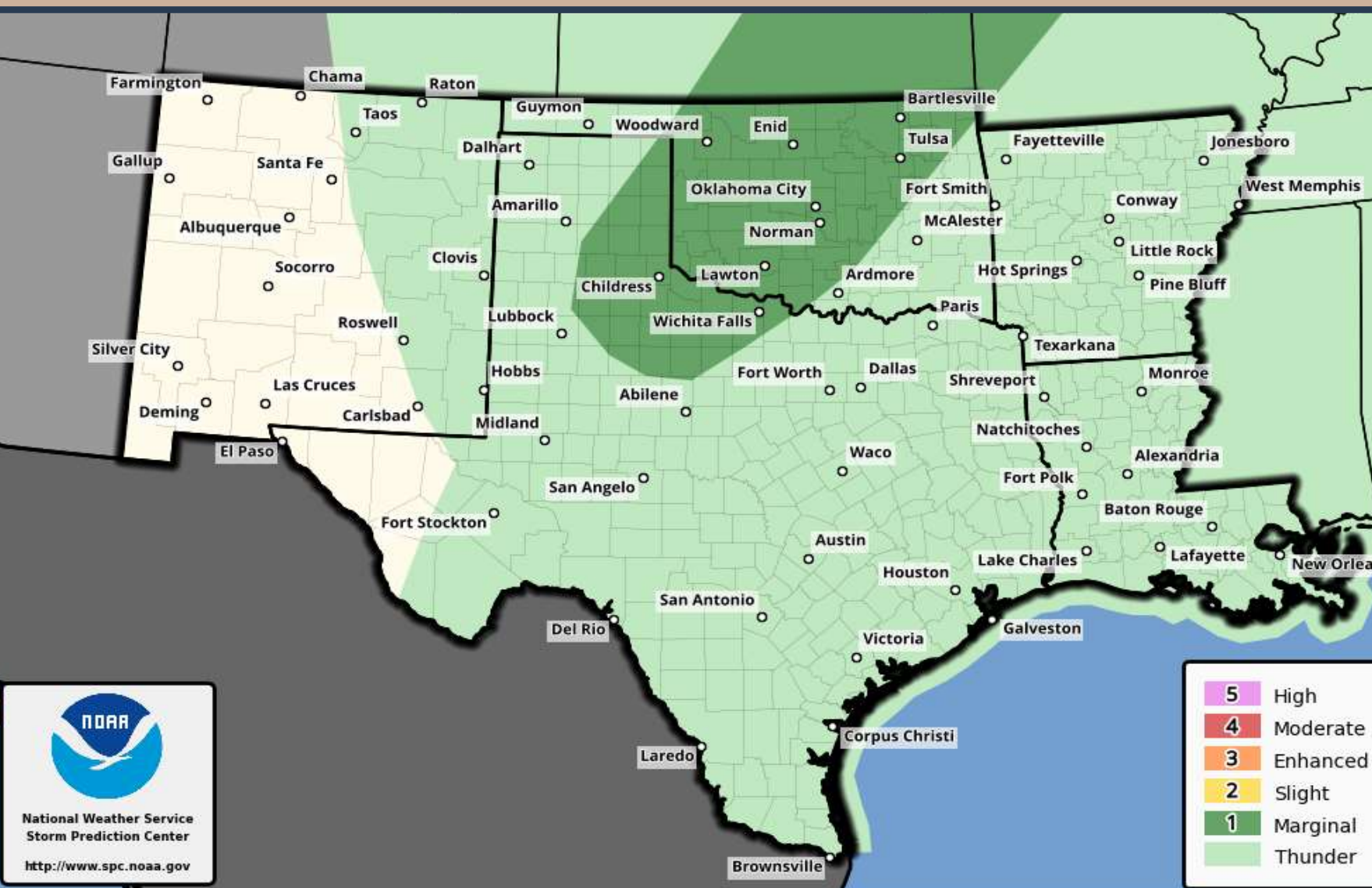
Forecast Rainfall



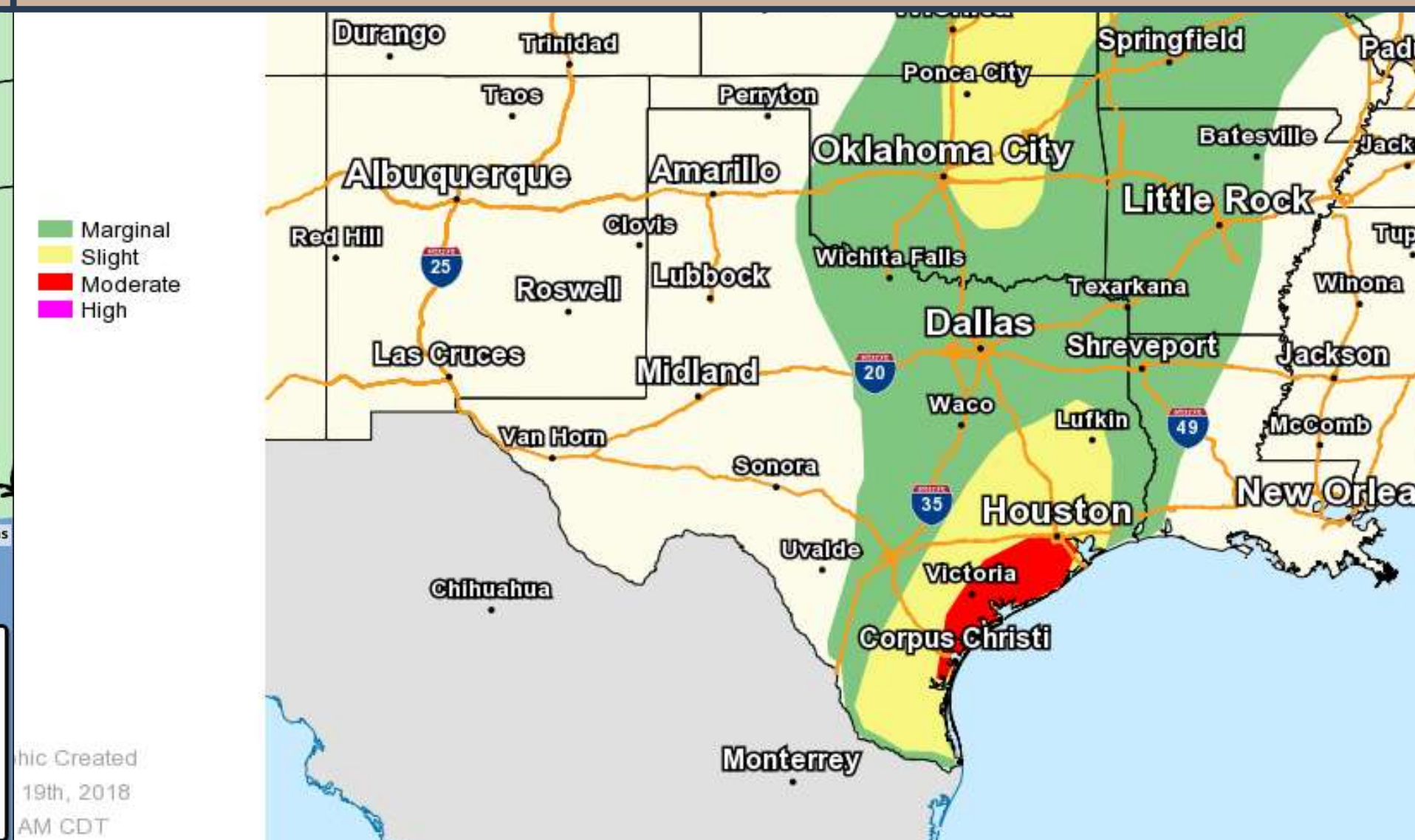
Heavy rain/flash flooding possible along the TX Coast.

Isolated strong/severe thunderstorms possible across the OK/NW TX. Heavy rain and flash flooding also possible across the area, especially in Oklahoma.

Severe Weather Outlook



Excessive Rainfall Outlook

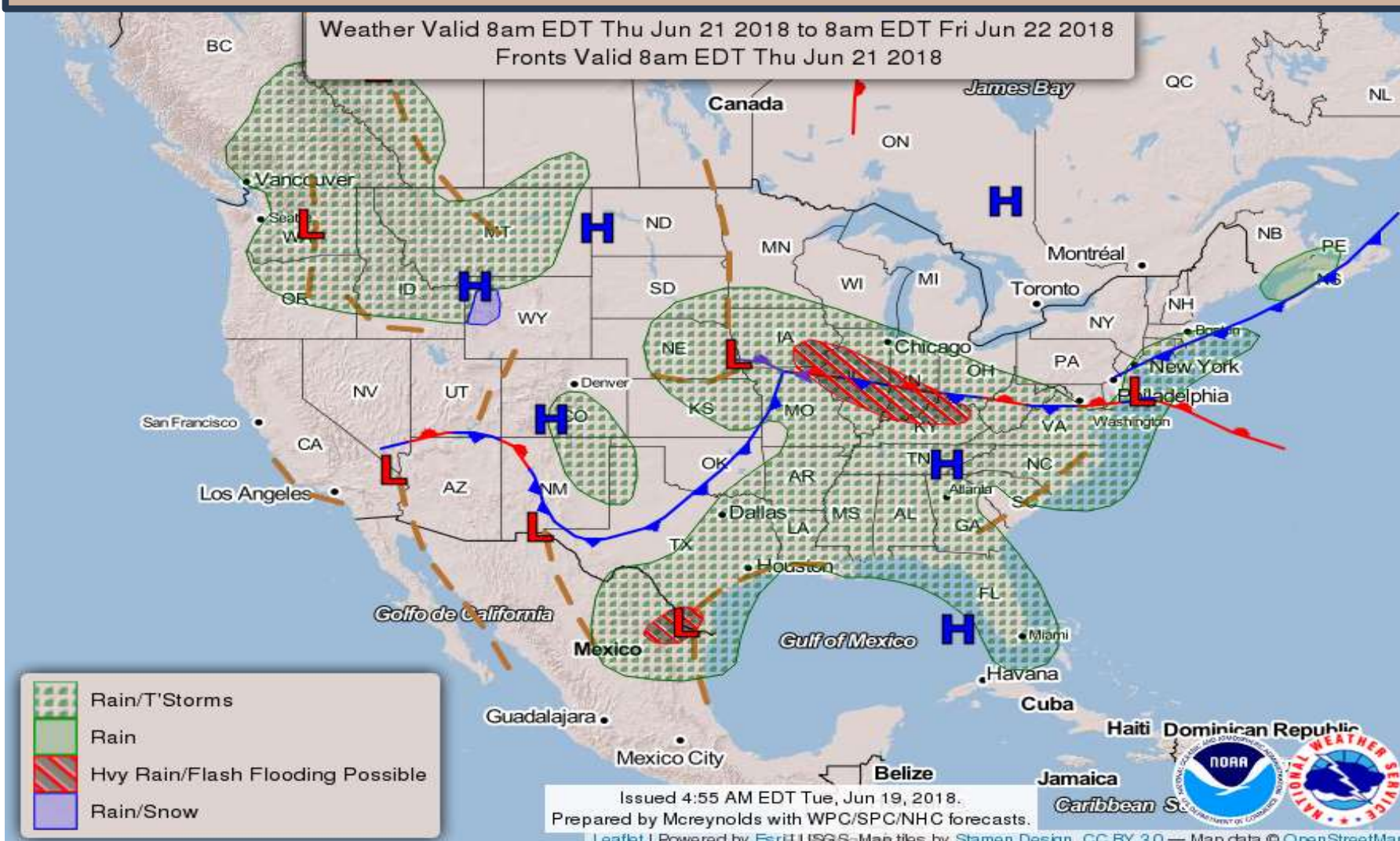


Thursday's Weather



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Forecast Chart



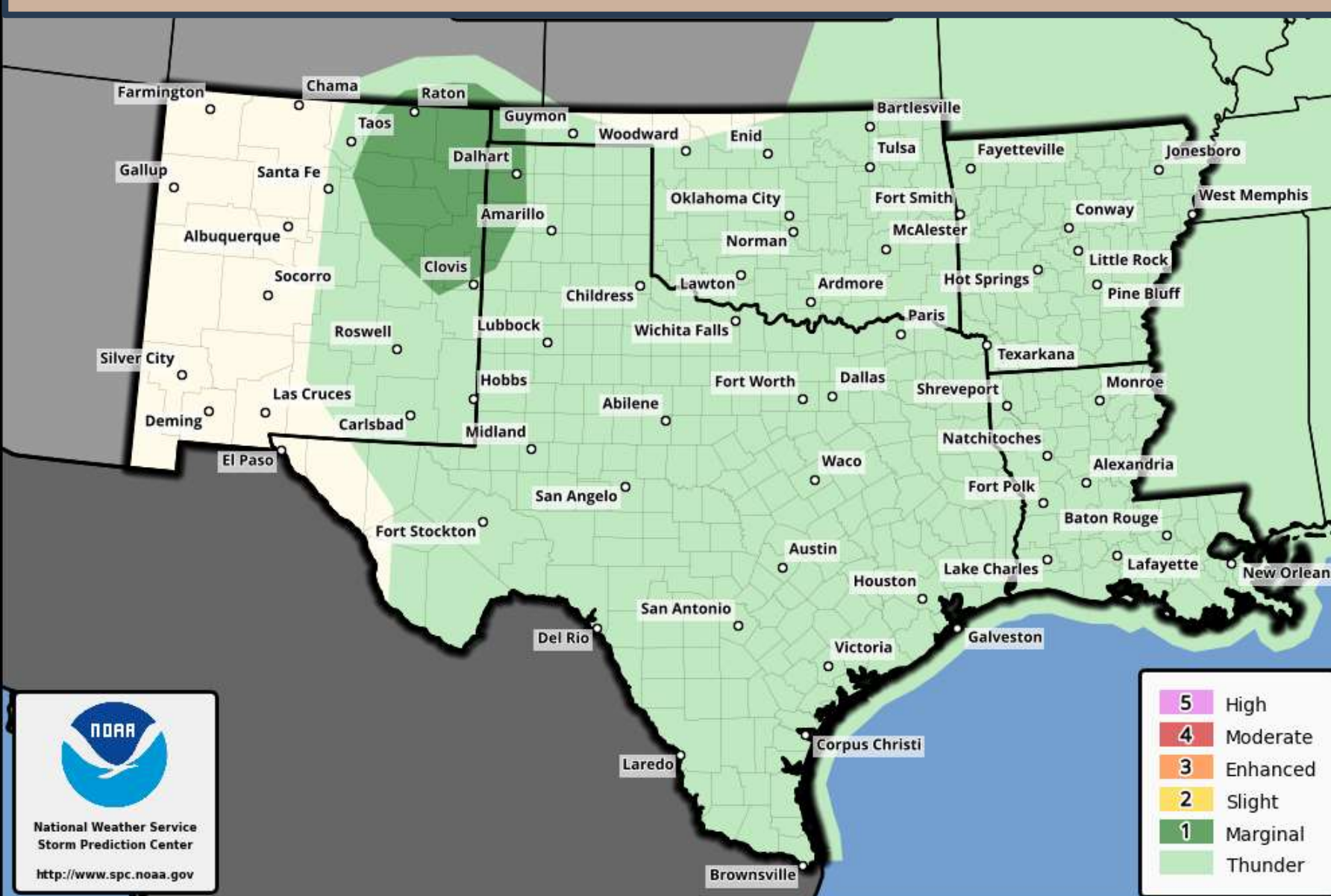
Forecast Rainfall



Heavy rain/flash flooding possible across S TX into the Middle TX Coast.

A few isolated severe thunderstorms possible across NE NM and the far western TX/OK Panhandles.

Severe Weather Outlook



Excessive Rainfall Outlook

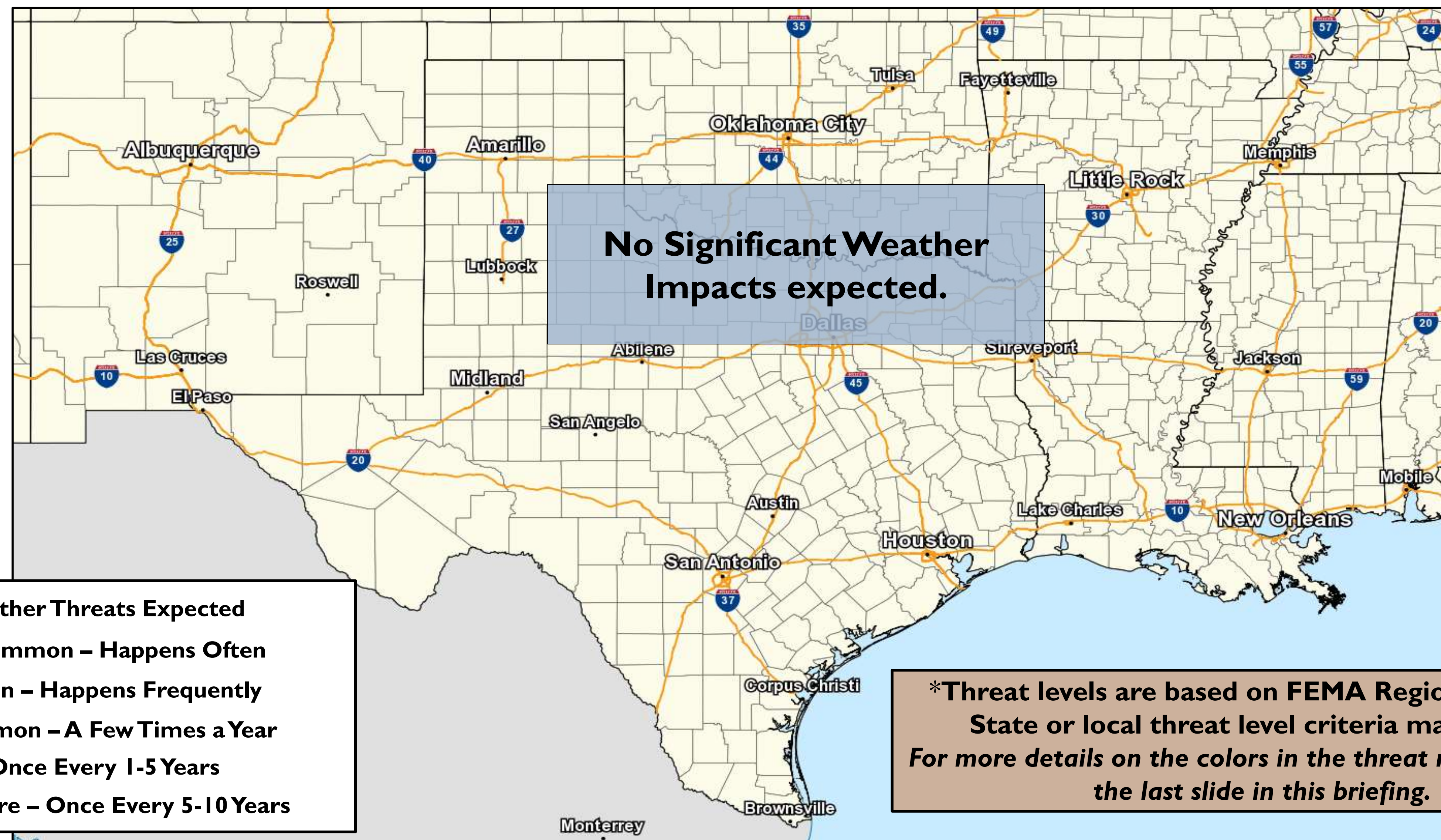


Days 4-5 Weather Hazards

Friday - Saturday



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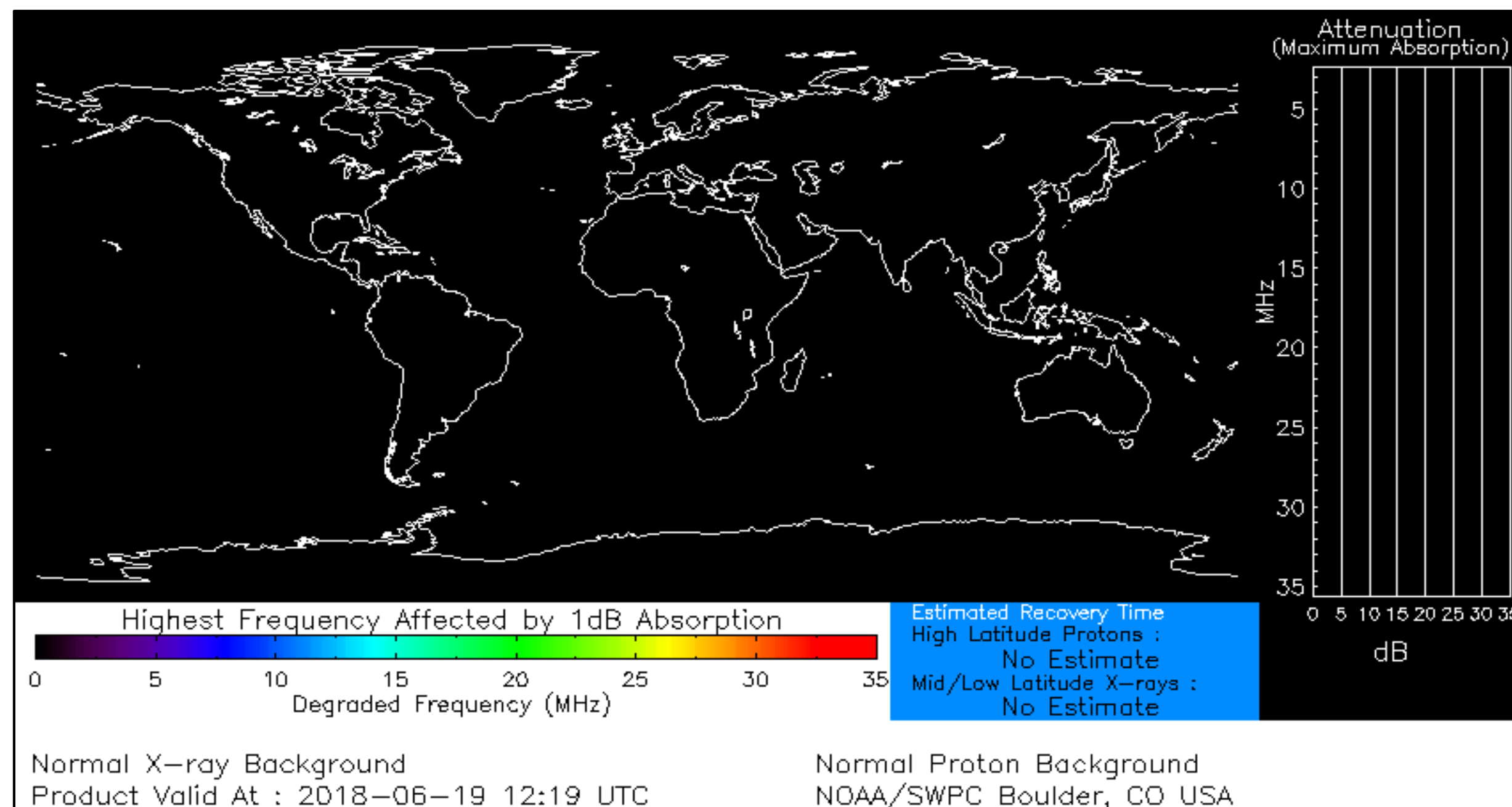


Space Weather 3-Day Forecast



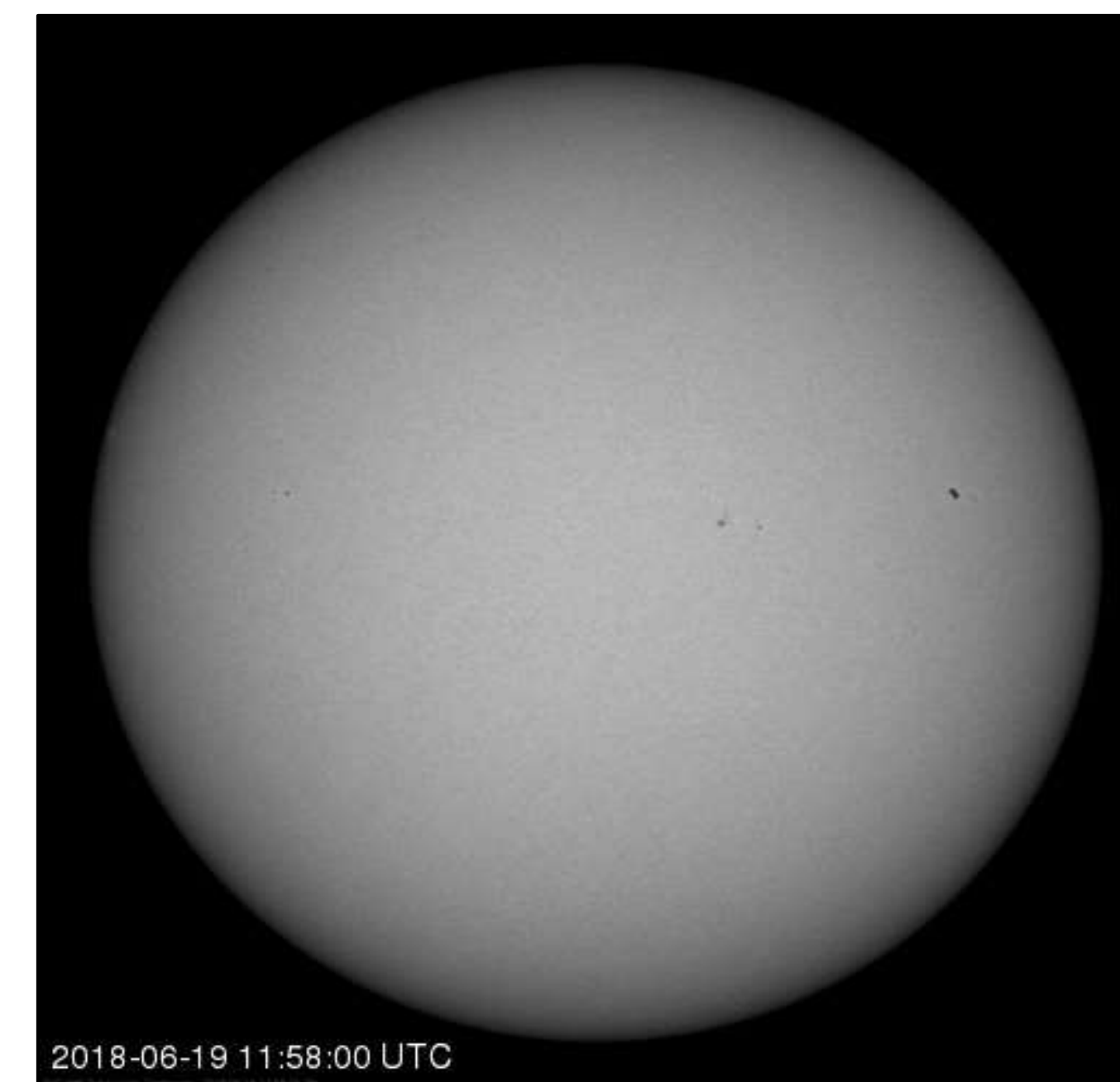
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	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

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Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov